

REQUEST FOR APPLICATION

Training in Tropical Medicine and Travelers' Health

Name:
Degrees:
Address:
.....
Current job:
Reasons for wanting to take the course:
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.....
Tel No:
E-mail:

Please send the completed form or equivalent information by e-mail, fax or mail to:

Uniformed Services University
Department of Preventive Medicine
& Biometrics
ATTN: MAJ Patrick Hickey, Rm A2067
4301 Jones Bridge Road
Bethesda, MD 20814-4799
Fax: 301 295 1933
phickey@usuhs.mil

FEES

The fee for participants who are sponsored by U.S. government agencies is \$1,500; the fee for all other participants is \$5,000. This includes most course materials, more than 300 contact hours of teaching, and access to our medical library and other campus facilities.

POINT OF CONTACT

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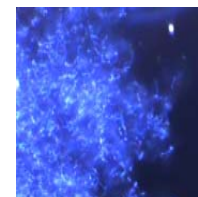
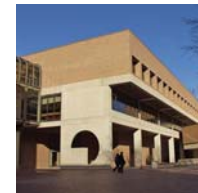
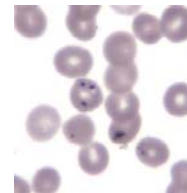
WHO SHOULD ATTEND

The course is an intense and comprehensive training course in the field of tropical medicine and travelers' health, and is designed for:

- * Physicians who intend to take the ASTMH Certificate of Knowledge Examination
- * Physicians who want to improve their practice of tropical and travel medicine
- * Non-physician health care professionals who want to facilitate the practice of tropical and travel medicine

Training in Tropical Medicine and Travelers' Health

February 16 – May 12, 2010



INTRODUCTION

In most developing countries, tropical diseases continue to cause enormous morbidity and mortality. These tropical public health problems stand as significant barriers to social and economic development and put visiting travelers at risk. "Training in Tropical Medicine and Travelers' Health" is organized to develop student competencies relevant to practicing clinical medicine in the tropics and operating a travel clinic in the United States. This course is a comprehensive lecture, seminar, laboratory, and case-based course presented by a faculty with substantial tropical medicine field experience. Graduates of the course receive a certificate of training in Tropical Medicine and Travelers' Health. This course has been certified by the American Society of Tropical Medicine and Hygiene (ASTMH) as fulfilling the didactic requirements to sit for the Society's qualifying examination for the Certificate of Knowledge in Clinical Tropical Medicine and Travelers' Health (CTropMed®)

COURSE CONTENT

Principles & Practice of Tropical Medicine

Medical Parasitology

Malaria Epidemiology and Control (Comprehensive Malariology)

Travel Medicine

Public Health Issues of Disasters in Developing Countries

Tropical Medicine Rounds (case discussion)

Epidemiology and Control of Arboviruses

Tropical Public Health Seminar (current topics)

COURSE OBJECTIVES

At the end of this program of instruction, learners should be able to:

- * Recognize common clinical syndromes in patients living in developing countries and develop sound diagnostic and treatment approaches using local resources
- * Identify tropical disease symptoms in travelers and develop a reasoned and cost-effective diagnostic and treatment approach using the United States healthcare system
- * Explain the epidemiological, immunological, and pathophysiological basis of disease processes common in the tropics
- * Describe a practical and comprehensive prevention and control program for common tropical public health problems
- * Prepare a traveler to avoid or prevent disease or, in the event of illness, obtain appropriate medical support while traveling in all regions of the tropics for any period of time
- * Discuss the epidemiological principles and investigative procedures needed to identify and analyze emerging disease outbreaks
- * Prepare specimens and identify parasites common in the tropics
- * Describe the biology of vectors of common vector transmitted diseases in the tropics
- * Describe the medical infrastructure of major regions of the tropics, including local health operations, foreign government institutions, and non-governmental organizations
- * Discuss the impact on health and medical care of local culture, religion, family structure, and alternative medical customs in major regions of the tropics
- * Describe environmental hazards of the tropics, including plants and animals, extremes of temperature and altitude, and toxic chemicals

COURSE STRATEGY

All major parasitic, bacterial, fungal, and viral diseases found in the tropics will be presented, focusing on the etiologic agent and the symptom complex. Prevention, diagnosis, treatment, and control of diseases, the impact of nutrition on disease status, and local medical customs and healthcare system structure and function in the developing world will be covered. A special demonstration of live venomous snakes has been arranged. Multiple comprehensive written and oral examinations during the course will prepare the student for the ASTMH qualifying examination.

VENUE

The course will be held on the campus of the Uniformed Services University (USU). All course activities will take place in this state-of-the-art educational facility on the tranquil wooded grounds of the National Naval Medical Center. The spring quarter includes the blooming of Greater Washington's cherry trees, azaleas, and dogwoods, a nationally recognized natural beauty pageant. The historic Washington Mall and its national monuments are only 10 miles away.

